

FIGURE 1

100-207000-100

```

hinge .....Ch2 .....
Native      A E P K S C D K T H T C P P C P.....A P E L L G G P S.....
                                     234 235 237
Mutated     A E P K S S D K T H T S P P S P.....A P E A E G A P S.....
                                     234 235 237

```

[illegible]

FIGURE 2

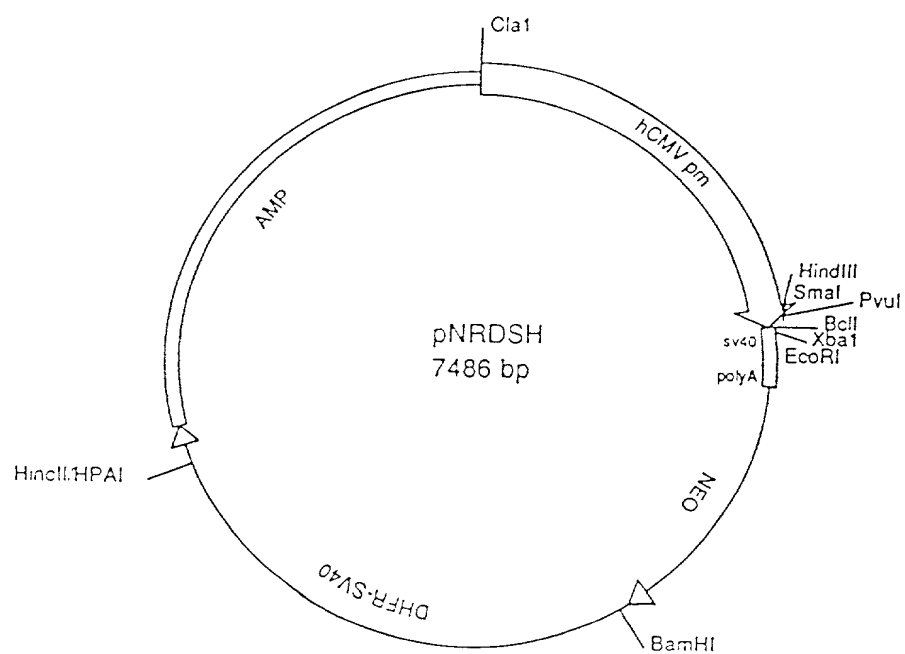
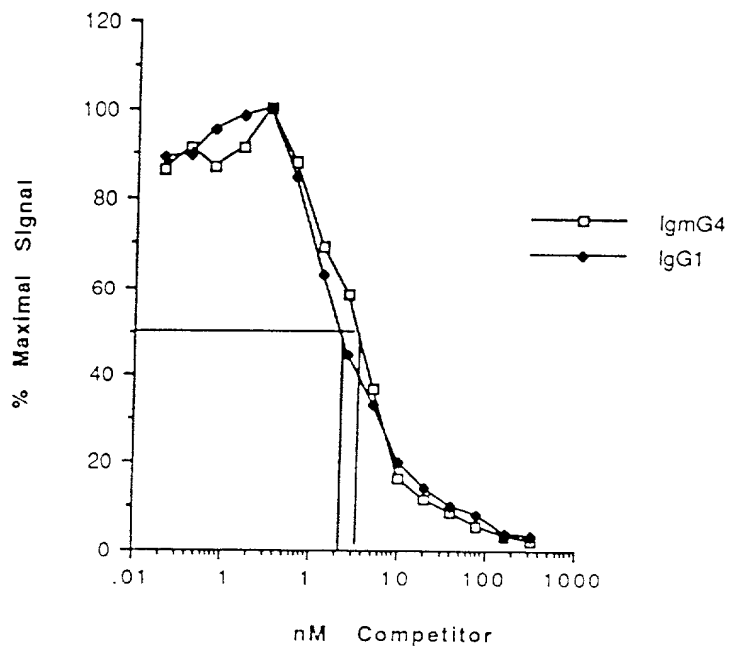


FIGURE 3

A.



B.

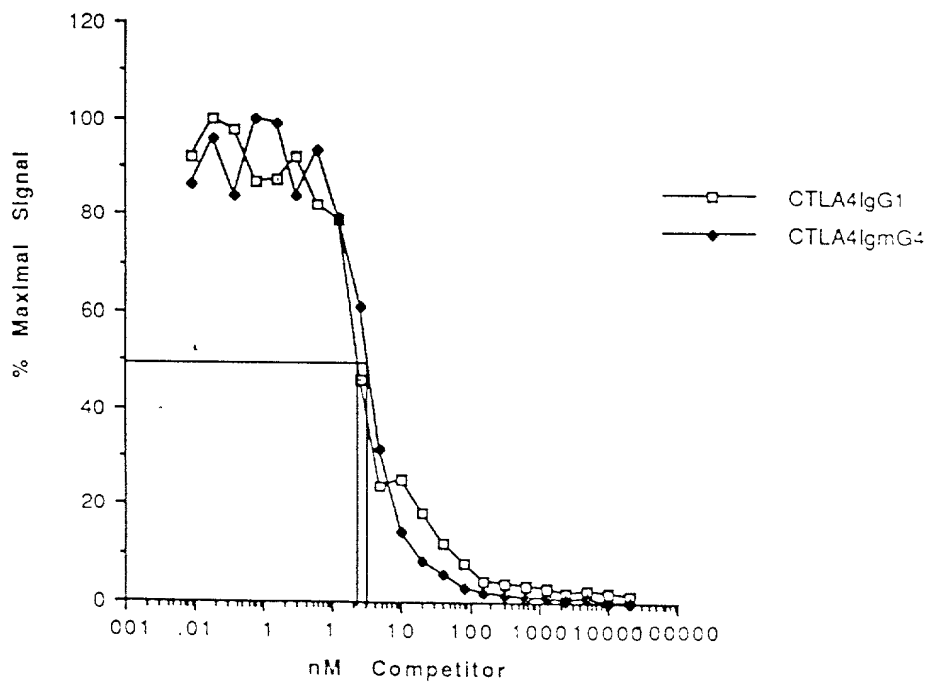
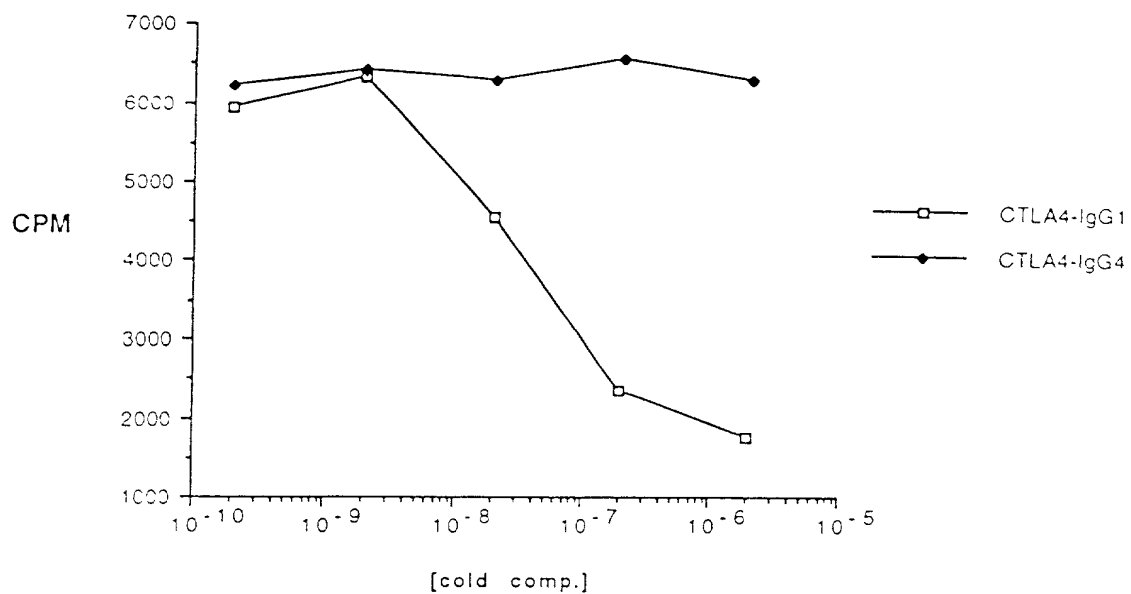


FIGURE 4

A



B

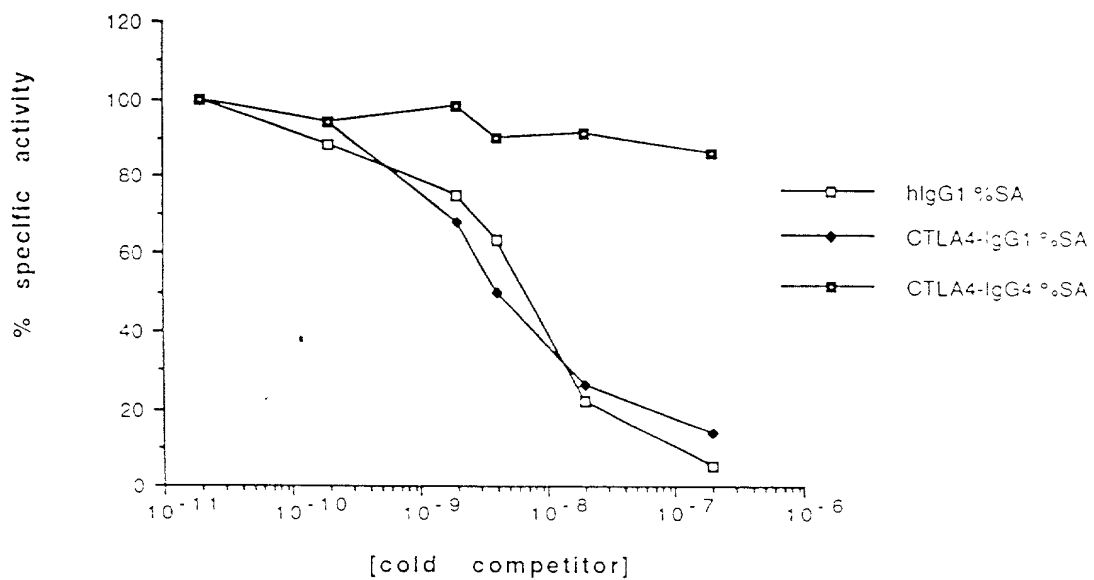
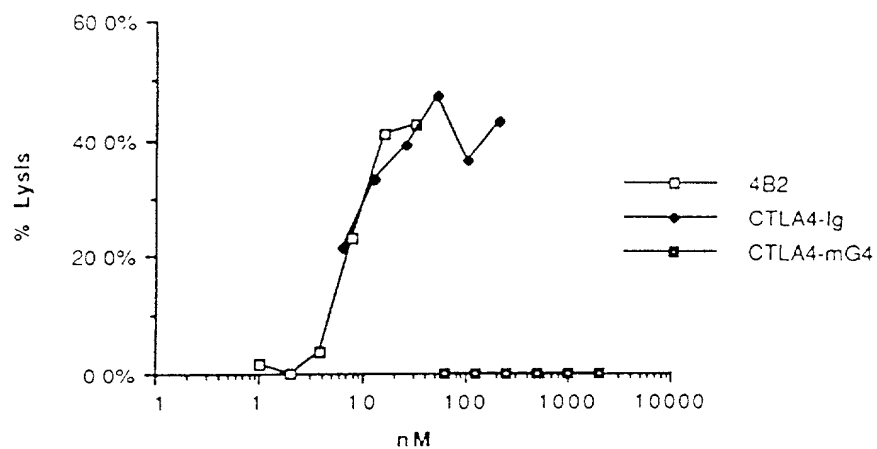
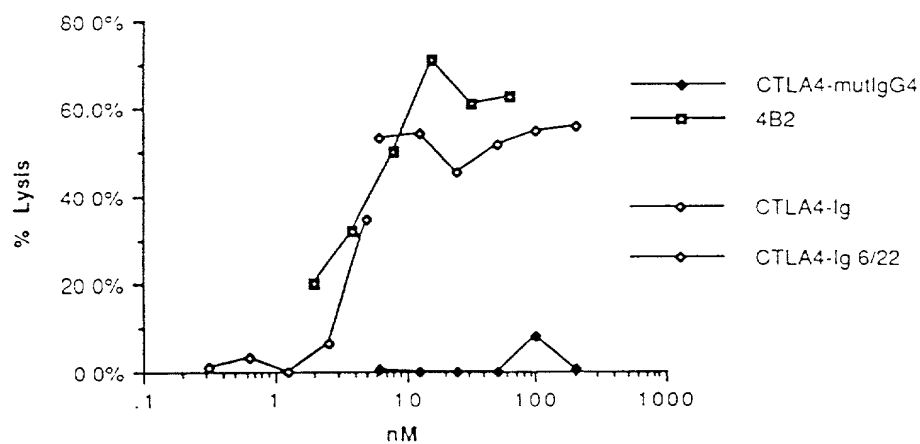


FIGURE 5

A.



B.



C.

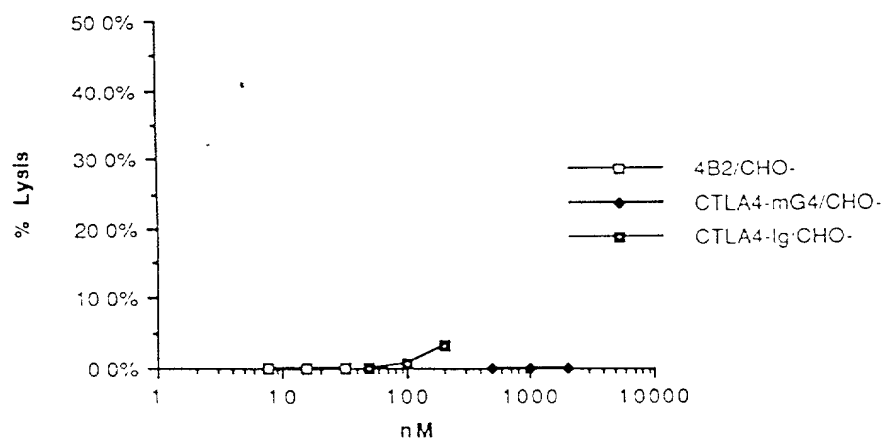


FIGURE 6

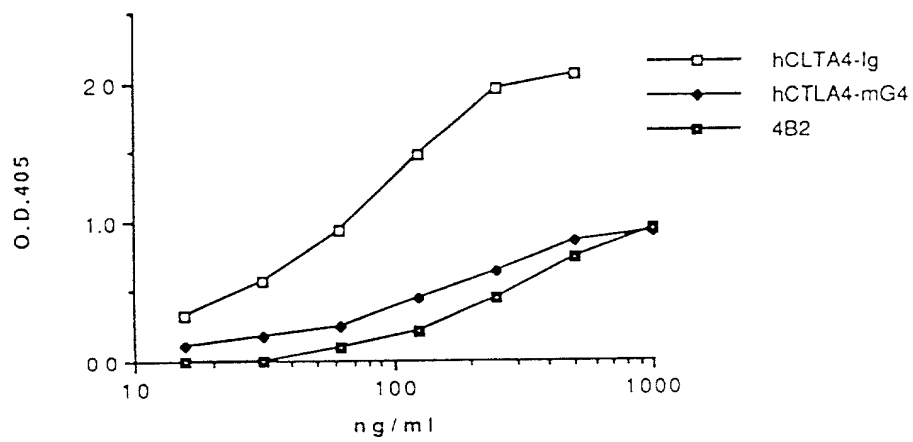


FIGURE 7

FIGURE 8

